

**ETHERIFIED CARBAMATE FUNCTIONAL COPOLYMERS
OF ISOBUTYLENE TYPE MONOMERS,
AND THEIR USE IN CURABLE COMPOSITIONS**

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Abstract of the Invention

A reaction product is provided, of reactants comprising:

- 10 a) at least one copolymer comprising at least 30 mol % of residues
having the following alternating structural units:

-[DM-AM]-

wherein DM represents a residue from a donor monomer, AM represents a residue from an acceptor monomer, the copolymer containing pendant carbamate groups or groups that can be converted to carbamate groups;

- 15 b) at least one aldehyde; and
c) at least one monohydric alcohol;

wherein when the copolymer (a) contains groups that can be converted to carbamate groups, the reactants further comprise:

- 20 d) at least one material that will convert said groups into carbamate groups. The reaction product is suitable for use in a variety of curable compositions, which are also provided.